

OXYGENATE TREATMENT OF DEWAXING CATALYST
FOR GREATER YIELD OF DEWAXED PRODUCT

Abstract of the Disclosure

Fischer-Tropsch hydrocarbon synthesis using a noncobalt catalyst is used to produce waxy fuel and lubricant oil hydrocarbons from synthesis gas derived from natural gas. The waxy hydrocarbons are hydrodewaxed, with reduced conversion to lower boiling hydrocarbons, by contacting the waxy hydrocarbons, in the presence of hydrogen, with an unsulfided hydrodewaxing catalyst that has been reduced and then treated by contacting it with a stream containing one or more oxygenates.